

FIGURE 1

HURSTBRIDGE

CELLEDONI

RANARUM

LYME

SHERMANI JAVANICA

PANAMA

TCCCG

3-33;14:41

50

TCCT6 TCCTA TCCCG

TCCCG

TCCCG TCCCG

GATAG GATAG GATAG GATGG GATAG GATAG GATAG GATGG GATGG TACCG TACCG TACTG TACTG TACTG TACTG TACTG TACTG TACTG GCTAA GCTAA GCTAA GCTAA GCTAA GCTAA GCTAA GCTAA GCTAA GGAAA GGGAA GGAAA GGGGA GGGGA GGGGA GGGAA GGGAA GGGAA CGAAA CGAAA CGAAA CGAAA CGAAA CGAAA CGAAA CGAAA CGAAA CTTTT CTTTC CTTTC CITIC CTTTC CTITC CTTTC GATAA GATAA GATAA GATAA GATAA GATAA GATAA GATAA GATAA TCTGG TCTGG TCTGG TCTGG TCTGG TCTGG TCTGG TCTGG TCTGG CCGAG CCGAG CCGAG CCGAG CCGAG CCGAG CCGAG CCGAG CTGAG HAEMORRHAGIAE HURSTBRIDGE CELLEDONI CYNOPTERI JAVANICA SHERMANI RANARUM ICTERO-PANAMA LYME

100 AGCCC AGCCC AGCCC AGCCC AGCCC AGCCC AGCCC AGCCC AGATG AGATG AGATG AGCTG AGATG AGATG AGATG AGATG AGATG CTCGG CTTGG CTTGG CTTGG CTCGG CTCGG CTCGG CTCGG CTCGG TATTG TATTG CATTG **LATTG** CATTG TATTG TATTG CATTG TATTG AGATT AGATT AGATT AGATT AGATT AGATT AGATT AGALT AGATT GGTAA GGTAA GGTAA GGTAA GGTAA GGTAA GGTAA GGTAA GGTAA TGATA TTTCG TGATA TTTCG TATCG TTTCG TTTCG TTTCG TTTCG *** AGATT GGATC AGATT GGATG TGATT GGATT AGATT AGATT AGATT TCACA TCATA TCACA TCATA TCATA TCATA TCATA TCATA TCATA TTGGA CTGGA AGAGG AGAGA ATAGA AGAGG AGAGA AGAGA 4GAGA

FIGURE 2 (CONT. I)

CYNOPTERI

ICTERO-

HAEMORRHAGIAE

GACAC

ATGGA

ACTGA

ATGGA ATGGA

CCACA

CCACA

TTCGG TTCGG #115/141

200

GGTCC GGTCC GGTCC GGTCC GGTCC GGTCC

GACAC

ACTGA

ATGGA

CCACA

rccee rccee rrcee rrcee

GACAC

ACTGA

ATGGA

CCACA CCACA CCACA

GACAC GACAC GACAC GACAC

ACTGA ACTGA ACTGA ACTGA

ATGGA ATGGA ATGGA

CCACA

CCACA

rices rices

150 GATCG GATCG GATCG GATCG GATCG GATCG GATCG GATCG GATCG GCGAC GCGAC GCGAC GCGAC GCGAC GCGAC GCGAC GCGAC GCGAC CCAAG CCAAG CCAAG CCAAG CCAAG CCAAG CCAAG CCAAG CCAAG GCTCA GCTCA GCTCA GCTCA GCTCA GCTCA GCTCA GCTCA GCTCA TAATG TAAAG TAATG TAATG TAAAG TAATG TAATG TAAAG TAAAG TGAGG TGAGG TGAGG **IGAGG** TGAGG **IGAGG IGAGG l'GAGG IGAGG** GTTGG STIGG GTTGG GLIGG STIGG GTTGG STIEG GTTGG AGCTA AGCTA AGCTA AGCTA AGCTA AGCTA AGCTA ASCTA AGCTA CGATT CGALT CGALT CGATT CGATT CGALT CGATT CGATT CGATT 308C BCGGC GCGIC 30800 32929 CCCCC GCGTC GCGIC GCGTC 101 HAEMORRHAGIAE HURSTBRIDGE CELLEDONI CYNOPTERI SHERMANI JAVANICA RANARUM ICTERO-PANAMA LYME

GGGTG GGGTG GGGTG GGGTG GGGTG GGGTG GGGTG GGGTG GGGTG TGAGA TGAGA TGAGA TGAGA TGAGA TGAGA TGAGA TGAGA TGAGA CGGCC CGGCC CGGCC CGGCC CGGCC CGGCC CGGCC CGGCC CGGCC GTAGC GTAGC GTAGC GTAGC GTAGC STAGC STAAC GTAGC GTAGC 151 HURSTBRIDGE CELLEDONI CYNOPTERI JAVANICA SHERMANI RANARUM ICTERO-PANAMA LYME

FIGURE 2 (CONT. II)

HAEMORRHAGIAE

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